

12/7/07

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	57	Elzur-uri.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 17:18
S3	2	("5958017").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:05
S5	2	("6611883").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 17:27
S6	2	("5889956").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 17:25
S7	2	("5999518").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 17:25
S8	50475	(resource\$1 or buffer\$1) near2 manag\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 17:28
S9	5085	(resource\$1 or buffer\$1) near2 manag\$5 with (provision\$3 or provid\$3 or suppl\$4 or grant\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 17:31

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S10	1486	(resource\$1 or buffer\$1) near2 manag\$5 with (provision\$3 or provid\$3 or suppl\$4 or grant\$4) and (queue\$1 or queuing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 17:32
S11	230	(resource\$1 or buffer\$1) near2 manag\$5 with (provision\$3 or provid\$3 or suppl\$4 or grant\$4) same (queue\$1 or queuing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 17:36
S12	2727	370/412.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 17:34
S13	578	370/413,414.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 17:35
S14	94	(resource\$1 or buffer\$1) near2 manag\$5 with (provision\$3 or provid\$3 or suppl\$4 or grant\$4) same (queue\$1 or queuing) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 07:44
S15	64168	(ISCSI or internet adj small adj system adj interface) or (remote adj direct adj memory and access or RDMA) or (direct adj memory and access or DMA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 09:59
S16	94	(resource\$1 or buffer\$1) near2 manag\$5 with (provision\$3 or provid\$3 or suppl\$4 or grant\$4) same (queue\$1 or queuing) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 07:48

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S17	25	S15 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 07:48
S19	777	work adj queue adj element\$1 or WQE\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 11:12
S20	261	work adj queue adj element\$1 or WQE\$1 and "710".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 11:11
S21	233	(work adj queue adj element\$1 or WQE\$1) and ("710".clas. or "709".clas. or "370".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 11:11
S22	86	(work adj queue adj element\$1 or WQE\$1) same (threshold\$1 or watermak\$1 or limit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 11:13
S23	158	(work adj queue adj element\$1 or WQE\$1) same (threshold\$3 or watermak\$3 or limit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 11:13
S25	2	("20040085984").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 12:05

## EAST Search History

S26	32	(work adj queue adj (element\$1 or entr\$3) or WQE\$1) with (threshold\$3 or watermak\$3 or limit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:15
S27	160	(work adj queue adj (element\$1 or entr\$3) or WQE\$1) same (threshold\$3 or watermak\$3 or limit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:17
S29	120	(work adj queue adj (element\$1 or entr\$3) or WQE\$1) same (threshold\$3 or watermak\$3 or limit\$4) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:19
S30	234	(work adj queue adj (element\$1 or entr\$3) or WQE\$1) same (threshold\$3 or watermak\$3 or limit\$4 or full or complet\$3 exhaust\$3) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:22
S32	47	(work adj queue adj (element\$1 or entr\$3) or WQE\$1) with (threshold\$3 or watermak\$3 or limit\$4 or full or complet\$3 or exhaust\$3) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:41
S33	73116	(buffer\$ or queue\$) with (threshold\$3 or watermak\$3 or limit\$4 or full or complet\$3 or exhaust\$3) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:42
S34	31630	(buffer\$ or queue\$) near3 (threshold\$3 or watermak\$3 or limit\$4 or full or complet\$3 or exhaust\$3) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:44

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S36	26524	(buffer\$ or queue\$) near3 (threshold\$3 or watermark\$1 or level\$1 or limit\$4) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:45
S37	17987	(buffer\$ or queue\$) near2 (threshold\$3 or watermark\$1 or level\$1 or limit\$4) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:45
S38	2300	(buffer\$ or queue\$) near2 (threshold\$3) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:45
S39	6	(buffer\$ or queue\$) near2 (threshold\$3) and RDMA and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:50
S41	1279	low adj level near3 (work adj queue adj elements or WQE\$1 or packet\$1 or data or instruction\$1) same (buffer\$1 or queue\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:54
S42	101	low adj level near3 (work adj queue adj elements or WQE\$1 or instruction\$1) same (buffer\$1 or queue\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:54
S43	50	low adj level near3 (work adj queue adj elements or WQE\$1 or instruction\$1) same (buffer\$1 or queue\$1) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 13:05

## EAST Search History

S44	14	low adj level near3 mark same (buffer\$1 or queue\$1) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 15:32
S49	14	low adj level near3 mark same (buffer\$1 or queue\$1) and control\$4 and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 13:19
S50	37	(out\$1of\$1order\$3 or out\$1of\$1sequenc\$3 or out\$1of\$1place\$1 or out adj of adj (order\$1 or sequenc\$1 or place\$1)) and (work adj queue adj (element\$1 or entr\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:19
S51	7043	(out\$1of\$1order\$3 or out\$1of\$1sequenc\$3 or out\$1of\$1place\$1 or out adj of adj (order\$1 or sequenc\$1 or place\$1)) and (limit\$3 or threshold\$3 or value\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:21
S52	626	(out\$1of\$1order\$3 or out\$1of\$1sequenc\$3 or out\$1of\$1place\$1 or out adj of adj (order\$1 or sequenc\$1 or place\$1)) with (limit\$3 or threshold\$3 or value\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:22
S53	237	(out\$1of\$1order\$3 or out\$1of\$1sequenc\$3 or out\$1of\$1place\$1 or out adj of adj (order\$1 or sequenc\$1 or place\$1)) with (limit\$3 or threshold\$3 or value\$1) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:08
S54	87	(out\$1of\$1order\$3 or out\$1of\$1sequenc\$3 or out\$1of\$1place\$1 or out adj of adj (order\$1 or sequenc\$1 or place\$1)) with (limit\$3) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:03

## EAST Search History

S56	12	(out\$1of\$1order\$3 or out\$1of\$1sequenc\$3 or out\$1of\$1place\$1 or out adj of adj (order\$1 or sequenc\$1 or place\$1)) with (work adj queue adj (element\$1 or entr\$3) or WQE\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:40
S59	90	(out\$1of\$1order\$3 or out\$1of\$1sequenc\$3 or out\$1of\$1place\$1 or out adj of adj (order\$1 or sequenc\$1 or place\$1)) with (limit\$3 or threshold\$1) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:04
S60	207	(out\$1of\$1order\$3 or out\$1of\$1sequenc\$3 or out\$1of\$1place\$1 or out adj of adj (order\$1 or sequenc\$1 or place\$1)) with (intruction\$1 or command\$1 or order\$1 or packet\$1 or frame\$1) with(limit\$3 or threshold\$3 or value\$1) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:11
S61	204	(out\$1of\$1order\$3 or out\$1of\$1sequenc\$3 or out\$1of\$1place\$1 or out adj of adj (order\$1 or sequenc\$1 or place\$1)) with (intruction\$1 or command\$1 or order\$1) with(limit\$3 or threshold\$3 or value\$1) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:11
S62	175	(out\$1of\$1order\$3 or out\$1of\$1sequenc\$3 or out\$1of\$1place\$1 or out adj of adj (order\$1 or sequenc\$1 or place\$1)) with (intruction\$1 or command\$1 or order\$1 or packet\$1 or frame\$1) with(limit\$3 or threshold\$3 or value\$1) and (queue\$1 or buffer\$1) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:35
S63	0	(out\$1of\$1order\$3 or out\$1of\$1sequenc\$3 or out\$1of\$1place\$1 or out adj of adj (order\$1 or sequenc\$1 or place\$1)) with (intruction\$1 or command\$1 or order\$1 or packet\$1 or frame\$1) with(limit\$3 or threshold\$3 or value\$1) and (runaway or unsolised) AND (queue\$1 or buffer\$1) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:40

## EAST Search History

S64	14	share with completion with queue and (internet adj small adj computer adj system adj interface or iSCSI or remote adj direct adj memory adj access or RDMA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:07
S65	442	queue adj pair\$1 and resource\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:08
S66	163	queue adj pair\$1 same resource\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:08
S67	63	queue adj pair\$1 and resource\$1 and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:09
S68	12	queue adj pair\$1 same resource\$1 and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:09
S69	2	("6721806").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 09:51
S71	798066	(decrement\$4 or decreas\$3 or reduc\$3)with(limit\$1 or value\$1 or threshold\$ or watermak\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 09:55



## EAST Search History

S72	58678	(decrement\$4 or decreas\$3 or reduc\$3)with(limit\$1 or value\$1 or threshold\$ or watermak\$1) same (buffer\$1 or queue\$1 or memory or resource\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 09:56
S73	5462	(decrement\$4 or decreas\$3 or reduc\$3)with(limit\$1 or value\$1 or threshold\$ or watermak\$1) same (buffer\$1 or queue\$1 or memory or resource\$1) and ("709".clas. or "370".clas. or "710".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 09:58
S74	3225	(decrement\$4 or decreas\$3 or reduc\$3)with(limit\$1 or value\$1 or threshold\$ or watermak\$1) with (buffer\$1 or queue\$1 or memory or resource\$1) and ("709".clas. or "370".clas. or "710".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 09:58
S75	1325	(decrement\$4 or decreas\$3 or reduc\$3)with(limit\$1 or value\$1 or threshold\$ or watermak\$1) with (buffer\$1 or queue\$1 or memory or resource\$1) and ("709".clas. or "370".clas. or "710".clas.) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 12:38
S76	64168	(ISCSI or internet adj small adj system adj interface) or (remote adj direct adj memory and access or RDMA) or (direct adj memory and access or DMA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 10:00
S77	220	S75 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 10:00
S79	363	(decrement\$4 or decreas\$3 or reduc\$3) adj2 (limit\$1 or value\$1 or threshold\$ or watermak\$1) with (buffer\$1 or queue\$1 or memory or resource\$1) and ("709".clas. or "370".clas. or "710".clas.) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 10:07

## EAST Search History

S81	1417	drop\$4 adj (packet\$1 or frame\$1 or Cell\$1 or datagram\$1) with (memory or buffer\$1 or queue\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 11:08
S82	190	drop\$4 adj (packet\$1 or frame\$1 or Cell\$1 or datagram\$1) with (memory or buffer\$1 or queue\$1) and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 11:08
S86	617	((decrement\$4 or decreas\$3 or reduc\$3) and (increment\$4 or augment\$5 or increas\$3)) with (limit\$1 or value\$1 or threshold\$ or watermak\$1) with (buffer\$1 or queue\$1 or memory or resource\$1) and ("709".clas. or "370".clas. or "710".clas.) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 12:43
S87	121	((decrement\$4 or decreas\$3 or reduc\$3) adj2 (limit\$1 or value\$1 or threshold\$ or watermak\$1) and (increment\$4 or augment\$5 or increas\$3) adj2 (limit\$1 or value\$1 or threshold\$ or watermak\$1)) with (buffer\$1 or queue\$1 or memory or resource\$1) and ("709".clas. or "370".clas. or "710".clas.) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 12:46
S92	5	(drain\$3 or exhaust\$3 or deplet\$3) with (work adj queue adj (entr\$3 or element\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 14:13
S93	6	(drain\$3 or exhaust\$3 or deplet\$3) same (work adj queue adj (entr\$3 or element\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 14:44

## EAST Search History

S94	54347	(excessive or offend\$3 or too adj much) with (traffic or flow\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 14:47
S95	13732	(excessive or offend\$3 or too adj much) adj2 (traffic or flow\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 14:47
S96	1809	(excessive or offend\$3 or too adj much) adj2 (traffic or flow\$1) and (queue\$3 or buffer\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 14:47
S97	651	(excessive or offend\$3 or too adj much) adj1 (traffic or flow\$1) and (queue\$3 or buffer\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 14:48
S98	301	(excessive or offend\$3 or too adj much) adj1 (traffic or flow\$1) and (queue\$3 or buffer\$3) and @py<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 14:49
S10 3	1762	(excessive or offend\$3 or too adj much) with (traffic or flow\$1) with detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 14:56
S10 4	205	(excessive or offend\$3 or too adj much) adj (traffic or flow\$1) with detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 14:56

## EAST Search History

S10 5	30	(excessive or offend\$3 or too adj much) adj (traffic or flow\$1) with detect\$3 and (queue\$1 or queuing or buffer\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 15:26
S10 6	126	(out\$1of\$1order or out\$1of\$sequence or out adj2 order or out adj2 sequence) adj (packet\$1 or frame\$1 or datagram\$1) with (drop\$4 or discard\$3 or reject\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/07 15:29